

RCRA-2002-0032  
2004

**MILLERSVILLE LANDFILL AND  
RESOURCE RECOVERY FACILITY  
COMMUNITY UPDATE  
SEPTEMBER 2000**

**OPERATIONS**

✓ **Staff Changes**

Mr. John Wolf is our new Environmental Monitoring Manager for Waste Management Services. John joined us during November 1999 and his education and experience are proving to be an asset to the Bureau. John's office is located in the new maintenance building (#389E) just past the scalehouse. Please feel free to stop by and meet John. John can be reached by telephone at 410-222-6177, extension 3111, or call 222-6108 and ask for John.

✓ **Environmental Monitoring**

Semi-annual ground and surface water monitoring took place in April. Previously established trends in on-site and off-site monitoring wells are generally continuing.

✓ **Compost Operation**

As we reported in the last Community Update, our yard waste composting operation (primarily leaves and grass) continues. The 2,000 yards of compost made during 1999 was sold by the Maryland Environmental Service as Leafgro. The quality of the compost product was excellent and highly marketable. The Year 2000 compost is progressing nicely and may also be sold and/or utilized as an on-site soil supplement in place of topsoil. WMS plans to make some of this material available to our rate payers in the Fall so, if you would like to pick up some of this finished compost, call us in early October to see when it may be available. Call 410-222-6108.

✓ **Enhanced Waste Decomposition Pilot Project - Project XL**

Waste Management Services, as a part of our solid waste strategy, is planning to perform a demonstration pilot program to test an enhanced waste decomposition process.

WMS plans to recirculate leachate into a small waste filled area (160' X 200') of Cell 8, our new, double lined waste disposal area. Introducing liquids into the waste mass in a controlled manner will accelerate waste decomposition (and resulting landfill settlement) which extends the life of the landfill. If the pilot program is successful, the accelerated decomposition and other program benefits such as reduced leachate treatment, may be scaled up resulting in significant savings and delayed construction costs.

WMS has been working closely with the U. S. Environmental Protection Agency (EPA) and the Maryland Department of the Environment (MDE) to implement this pilot project under the Federal Project XL program.

The Project XL program considers projects from applicants that meet numerous criteria such as:

1. Environmental results - Projects that are chosen should be able to achieve environmental performance that is superior to what would be achieved through compliance with current and reasonably anticipated future regulation. Cleaner results can be achieved directly through the environmental performance of the project or through the reinvestment of the cost savings from the project in activities that produce greater environmental results. Explicit definitions and measures of cleaner results should be included in the project agreement negotiated among stakeholders.
2. Cost savings and paperwork reduction - The project should produce cost savings or economic opportunity, and/or result in a decrease in paperwork burden.
3. Stakeholder support - The extent to which project proponents have sought and achieved the support of parties that have a stake in the environmental impacts of the project is an important factor. Stakeholders may include communities near the project, local or state governments, businesses, environmental and other public interest groups, or other similar entities.
4. Innovation/Multi-Media Pollution Prevention - EPA is looking for projects that test innovative strategies for achieving environmental results.

These strategies may include processes, technologies, or management practices. Projects should embody a systematic approach to environmental protection that tests alternatives to several regulatory requirements and/or affects more than one environmental medium. EPA has a preference for protecting the environment by preventing the generation of pollution rather than by controlling pollution once it has been created. Pilot projects should reflect this preference.

5. Transferability - The pilots are intended to test new approaches that could conceivably be incorporated into the Agency's programs or in other industries, or other facilities in the same industry. EPA is therefore most interested in pilot projects that test approaches that could one day be applied more broadly.
6. Feasibility - The project should be technically and administratively feasible and the project proponents must have the financial capability to carry it out.
7. Monitoring, reporting and evaluation - The project proponents should identify how to make information about the project, including performance data, available to stakeholders in a form that is easily understandable. Projects should have clear objectives and requirements that will be measurable in order to allow EPA and the public to evaluate the success of the project and enforce its terms. Also, the project sponsor should be clear about the time frame within which results will be achievable.
8. Shifting of Risk Burden - The project must be consistent with *Executive Order 12898 on Environmental Justice*. It must protect worker safety and ensure that no one is subjected to unjust or disproportionate environmental impacts.

As this project continues through the approval process WMS will keep our neighbors and others apprised of our progress. Community involvement is central to this project. In September, EPA is planning to solicit public comments on a Draft project agreement for this project through the Federal Register. The Draft project agreement contains all of the details negotiated

between EPA, MDE, and other interested parties regarding the project. In addition, we plan to hold a community meeting this fall to answer any outstanding questions about details of the project or EPA's XL Program. If you can not attend the meeting and you wish to learn more about the proposed pilot, or if you would like to receive a copy of the draft project agreement and to submit comments, please write a letter to the attention of Bob DeMarco at Anne Arundel County, 389 Burns Crossing Road, Severn, MD 21144 or just call. We will record a list of all questions or comments that are received during the public comment period. All comments received by the public will be posted on EPA's website at <http://www.epa.gov/ProjectXL>. Contact Bob DeMarco at (410) 222-6108.

✓ **Wood Waste Pilot Program**

A recent survey of the waste stream being brought to the Millersville Convenience Center for disposal indicated that almost 50% was wood. One of our primary objectives is to prolong the life of the MLFRRF by separating waste for reuse or recycling. A waste stream of 50% wood presents the potential for a significant reduction. As a result, we are conducting a wood waste pilot program. For about 6 to 8 weeks, we will be encouraging customers with wood waste to deposit the material in a specially designated dumpster in the lower portion of the Convenience Center. We will attempt to sort most any wood or predominately wood objects except pressure or chemically treated wood. This wood will be ground into mulch and used during periods of rain on dirt roads in the landfill to aid in traction and reduce the use of stone. If you bring wood to the Convenience Center during the next few weeks, please separate the wood from other waste and put it in the designated dumpster.

**GENERAL ITEMS**

- ✓ **Questions/Comments/Complaints/Compliments.** Please feel free to provide your thoughts about our operation to us. The feedback we receive from our customer surveys at the facility or just someone calling or stopping by with a comment is always appreciated. Many good ideas from our customers are put into practice. So, please, let us hear from you. Contact us by phone Monday through Friday, 7:30 a.m. to 5:00 p.m. at 410-222-6108.

- ✓ Renewed Focus on Recycling A decision has recently been made by the County Executive to monitor twice/week trash collection. In response to related concerns that our citizens are not recycling all that they can, the curbside program is being refined and made simple. A new recycling guide is enclosed for your convenience. All of us are encouraged to "recycle more and waste less".

Questions concerning this Community Update should be directed to Bob DeMarco, Waste Management Services, at 410-222-6108.

ANNE ARUNDEL COUNTY  
WASTE MANAGEMENT SERVICES  
MILLERSVILLE LANDFILL AND  
RESOURCE RECOVERY FACILITY

SEPTEMBER 2000

DISPOSAL & MAINTENANCE MANAGER, BOB DEMARCO  
LANDFILL MANAGER, RAY RIGGIN  
LANDFILL SUPERVISOR, RICHARD HOWETH

	<u>DAY</u>	<u>NIGHT</u>	<u>WEEKENDS</u>
LANDFILL RELATED PROBLEMS/CONCERNS	222-6108	222-8400	222-6177
TRASH ON STREET (PERIMETER ROADS)	222-6108	NONE	222-6177
TRASH ON STREET (OTHER ROADS)	222-6120	222-6120	222-6120

DAY = 7:30 A.M. TO 5:00 P.M.  
NIGHT = 5:00 P.M. TO 7:30 A.M.  
WEEKEND = 7:30 A.M. TO 4:00 P.M.

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